

Form PTO-1449 (modified)

Atty. Docket N .

Serial No.

FHCC:003USC1/SLH

09/855,612

List of Patents and Publications for Applicant's

Applicant

Thomas Spies and Veronika Spies

INFORMATION DISCLOSURE STATEMENT

JUL 02 2001

Filing Date:

May 14, 2001

Group:

Unknown

1644

(Use several sheets if necessary)

U.S. Patent Documents

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Foreign Patent Documents

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Other Art

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,641,750	6/24/97	Louis	514	12	11/29/95
	A2	5,708,136	1/13/98	Burrell <i>et al.</i>	530	324	2/17/95

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 96/06929	3/7/96	PCT	—	—	
	B2	WO 97/32970	9/12/97	PCT	—	—	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
AP	C1	Augustin <i>et al.</i> , "Resident pulmonary lymphocytes expressing the γ/δ T-cell receptor," <i>Nature</i> , 340: 239-241, 1989.
	C2	Bahram and Spies, "Nucleotide sequence of a human MHC class 1 MICB cDNA," <i>Immunogenetics</i> , 43:230-233, 1996.
	C3	Bahram <i>et al.</i> , "Nucleotide sequence of the human MHC class 1 MICA gene," <i>Immunogenetics</i> , 44: 80-81, 1996.
	C4	Bahram <i>et al.</i> , "A second lineage of mammalian major histocompatibility complex class I genes," <i>Proc. Natl. Acad. Sci. USA</i> , 91:6259-6263, 1994.
	C5	Bjorkman and Parham, Structure, function and diversity of Class I major histocompatibility complex molecules," <i>P. Annu. Rev. Biochem.</i> , 59:253-288, 1990.
	C6	Chowers, <i>et al.</i> , "The V δ 1 T cell receptor repertoire in human small intestine and colon," <i>J. Exp. Med.</i> , 180, 183-190, 1994.
	C7	Craig and Gross, "Is hsp70 the cellular thermometer?," <i>Trends Biochem. Sci.</i> , 16:135-139, 1991.

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EXAMINER:

Ann D. Cloney

DATE CONSIDERED:

3-3-03

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
<i>sp</i>	C8	Deusch <i>et al.</i> , "A major fraction of human intraepithelial lymphocytes simultaneously expresses $\gamma\delta$ T cell receptor, the CD8 accessory molecule and preferentially uses the V δ 1 gene segment," <i>Eur. J. Immunol.</i> , 21:1053-1059, 1991.
	C9	Ferrick <i>et al.</i> , "T cell function and expression are dramatically altered in T cell receptor V γ 1.1J γ 4C γ 4 transgenic mice," <i>Cell</i> , 57:483-492, 1989.
	C10	Ferrick <i>et al.</i> , "Expression of a T cell receptor γ -chain (V γ 1.1J γ 4C γ 4) transgene in mice influences T cell ontogeny and thymic architecture during development," <i>J. Immunol.</i> , 145:20-27, 1990.
	C11	Fodil <i>et al.</i> , "Allelic repertoire of the human MHC class I MICA gene," <i>Immunogenetics</i> , 44:351-357, 1996.
<i>/</i>	C12	Groh <i>et al.</i> , "Cell stress-regulated human major histocompatibility complex class I gene expressed in gastrointestinal epithelium," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 93:12445 1996.
	C13	Gross <i>et al.</i> , <i>J. Exp. Med.</i> , "Distribution of dominant T cell receptor β chains in human intestinal mucosa," 180:1337-1344, 1994.
	C14	Hammerling, <i>et al.</i> , "Localization of allodeterminants on H-2K ^b antigens determined with monoclonal antibodies and H-2 mutant mice," <i>Proc. Natl. Acad. Sci. USA</i> , 79:4737-4741, 1982.
	C15	Happ <i>et al.</i> , , "Limited receptor repertoire in a mycobacteria-reactive subset of $\gamma\delta$ T lymphocytes," <i>Nature</i> , 342:696-698, 1989.
	C16	Haregewoin <i>et al.</i> , "Human $\gamma\delta^+$ T cells respond to mycobacterial heat-shock protein," <i>Nature</i> , 340:309-312, 1989.
	C17	Holoshitz <i>et al.</i> , "Isolation of CD4 ⁺ CD8 ⁺ mycobacteria-reactive T lymphocyte clones from rheumatoid arthritis synovial fluid," <i>Nature</i> , 339:226-229, 1989.
	C18	Holoshitz <i>et al.</i> , "MHC-independent presentation of mycobacteria to human $\gamma\delta$ T cells," <i>Int. Immunol.</i> , 5:1437, 1993.
	C19	Janis <i>et al.</i> , "Activation $\gamma\delta$ T cells in the primary immune response to mycobacterium tuberculosis," <i>Science</i> , 244:713-716 1989.
<i>✓</i>	C20	Kagnoff, "Immunology of the intestinal tract," <i>Gastroenterology</i> , 105:1275-1280, 1993.

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EXAMINER:

Ann DeCheney

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Exam. Init.	Ref. Des.	Citation
AS	C21	Kaufman <i>et al.</i> , "Heat shock proteins and the immune response," <i>Immunol. Today</i> , 11:129-136 1990.
	C22	Maeurer <i>et al.</i> , "Human intestinal V δ 1 ⁺ T lymphocytes recognize tumor cells of epithelial cells," <i>J. Exp. Med.</i> , 183:1681, 1996.
	C23	Modlin <i>et al.</i> , "Lymphocytes bearing antigen-specific $\gamma\delta$ T cell receptors accumulate in human infectious disease lesions," <i>Nature</i> , 338:544-546, 1989.
	C24	Morita <i>et al.</i> , "Direct presentation of nonpeptide prenyl pyrophosphate antigens to human $\gamma\delta$ T cells," <i>Immunity</i> , 3:495, 1995.
	C25	O'Brien <i>et al.</i> , "Stimulation of a major subset of lymphocytes expressing T cell receptor $\gamma\delta$ by an antigen derived from mycobacterium tuberculosis," <i>Cell</i> , 57:668-674, 1989.
	C26	Ozato <i>et al.</i> , "Monoclonal antibodies to mouse MHC antigens," <i>J. Immunol.</i> , 125:2473-2477, 1980.
	C27	Rock <i>et al.</i> , CDR3 length in antigen-specific immune receptors," <i>J. Exp. Med.</i> , 179:323, 1994.
	C28	Sandoval and Bakke, "Targeting of membrane proteins to endosomes and lysosomes," <i>Trends Cell Biol.</i> , 4:292, 1994.
	C29	Schild <i>et al.</i> , "The nature of major histocompatibility complex recognition by $\gamma\delta$ T cells," <i>Cells</i> , 76:29-37, 1994.
	C30	Spies <i>et al.</i> , "A gene in the human major histocompatibility complex class II region controlling the class I antigen pathway," <i>Nature</i> , 348:744-747, 1990.
	C31	Spies <i>et al.</i> , "A new cluster of genes within the human major histocompatibility complex," <i>Science</i> , 243:214-217, 1989.
	C32	Van Kerckhove <i>et al.</i> , "Oligoclonality of human intestinal intraepithelial T cells," <i>J. Exp. Med.</i> , 175:57-63, 1992.
	C33	Weintraub, <i>et al.</i> , " $\gamma\delta$ T cells can recognize nonclassical MHC in the absence of conventional antigenic peptides," <i>J. Immunol.</i> , 153:3051-3058, 1994.
	C34	"General properties and applications of monoclonal antibodies," Elsevier Science3 Publishers B.V., ppgs. 1-32, 1984.

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Exam. Init.	Ref. Des.	Citation
AM	C35	Current Protocols in Molecular Biology, John Wiley & Sons, Inc., ed., ppgs. 16.0.5-16.2.11, 1994.
↓	C36	Harlow and Lane, Antibodies: a laboratory manual, Cold Spring Harbor Laboratory Publications, ppgs 100-101, 1988.
↓	C37	Male, Immunology, An Illustrated Outline, Gower Medical Publishing, ppgs. 55-56, 1986.

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EXAMINER: *Amber Clouse* DATE CONSIDERED: *3-3-03*

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